INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/067,151

Filing Date January 29, 2002

First Named Inventor Charle' R. Rupp

Art Unit 2825

Examiner Name Thuan V. Do

Attorney Docket Number PA2194US

(Use as many sheets as necessary)
Sheet 1 of

U. S. PATENT DOCUMENTS **Publication Date** Examiner Cite **Document Number** Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY **Applicant of Cited Document** Relevant Passages or Relevant Number-Kind Code² (* brown) 5- 5,991,907 Figures Appear 11-23-1999 Stroud et al. US-US-07-10-2001 6,260,182 B1 Mohan et al. ÚS-IIS-US-UŞ-US-US-US-US-US-US-US-US-US-US. US-US

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	_				
Initials*	No.1	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear					
*********		***************************************		> ****	******************************					
*************************		***************************************			***************************************					
B-1 04 444 4-1 00 000 00 10 10 10 10 10 10 10 10 10 1		***************************************		·	***************************************					
50000000000000000000000000000000000000			.	••••••••••••••••••••••••••••••••••••••						
:										

Examiner Signature	Muendo	Date Considered 7-6-04
Signature	0000000000	Considered 1 - 0 0 1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Occuments at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/68/08s (0S-03)

i	Approved (or use throi	ngn 04/30/2	MO .000	3 0851-003
J.S. Patent and Tr	ademark C	Mice U.S.	DEPARTM	ENT OF C	OMMERCE

_	Unde	ar the Panerwork Reduction Act	of 1995. r	io per	ot berlysen ena enca	respond to a collection of informati	on unless it contains a valid OMB control num	ber.	
	Substitute for form 1449APTO				•	Complete if Known			
						Application Number	10/067,151		
	INFORMATION DISCLOSURE				SURE	Filing Date	January 29, 2002		
:	STATEMENT BY APPLICANT			CANT	First Named Inventor	Charle' Rupp			
						Art Unit	2825		
	(Use as many sheets on necessary)				,	Examiner Neme	Do, Thuan V.		
/	Sheet	1		of	1	Attorney Docket Number	PA2194US		

			U.S. PATENT		
Exampler Initials*	Cibe No.1	Document Number Number-Kind Code ^{t (7 Inore)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TO		US- 6,477,683 B1	11-05-2002	Killian et al.	
70		us- 6,477,697 B1	11-05-2002	Killian et al.	
		US.			· · · · · · · · · · · · · · · · · · ·
		US-			· · · · · · · · · · · · · · · · · · ·
		US-			
		US-			
		US-			
		"Us-			· · · · · · · · · · · · · · · · · · ·
		us.	·		
		US-	•		
		US-			
		US-			
		US-		 	
		US-			
···		US-	···-		· · · · · · · · · · · · · · · · · · ·
		Us-			
		US-	-,		
		US-			·····

FOREIGN PATENT DOCUMENTS								
Examiner Cita		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines.			
Infitteds*	No.	Country Cods ³ Number ⁶ 1 (Ind Codo ⁵ (# known)	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Rolevant Figures Appear	10		
						Т		
						Γ		
		·						

Examiner		Chara			
	\circ \circ \circ	Detre	ч -	1 1	J.
Signature	Mugual	Considered	1-	6-04	+
	(1)000000000	1		~	1

'EXAMINER: Initial if reference considered, whether or not clistion is in conformance with MPEP 608. Draw line through clistical if not in conformance and not considered. Include copy of this form wan next communication to applicant, 1 Applicant's Unique oristion designation number (optional), 2 See Kinda Codes of USPTO Patent Documents at www.usplo.cov or MPEP 901.04. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the send number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 10 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a banefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including generating, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Tradement Office, U.S. Department of Commerce, P.O. Box 1450, Alexandra, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Charle' Rupp

SERIAL NO.:

10/067,151

FILED:

January 29, 2002

TITLE:

Design and Methodology for Merging Programmable Logic

into Custom IC

EXAMINER:

Do, Thuan V.

GROUP ART UNIT:

2825

ATTY.DKT.NO.:

PA2194US

COMMISSIONER FOR PATENTS

PO Box 1450

Alexandria, VA 22313-1450

<u>List of Co-Pending Patent Applications That May Be Directed</u> Towards Similar Subject Matter

Examiner's Initials	Serial Number	First-Named Inventor	Title	Filing Date
TO	09/475,400	Rupp	Multi-Scale Programmable Array	12/30/99
70	09/883,976	Rupp	Multi-Scale Programmable Array	06/19/01
Examiner's Signature:	C	Umendo	1	Date 7-6-04

PTO/SB/08a (05-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/067,151

Filing Date January 29, 2002

First Named Inventor Rupp, Charle'

Art Unit 2825

Examiner Name Do, Thuan V.

Attorney Docket Number PA2194US

(Use as many sheets as necessary)
Sheet 1 of

U.S. PATENT DOCUMENTS Examiner Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (f known)} Figures Appear Rupp 78 US-5,784,636 07-21-1998 7 D us-2001/0049816 A1 12-06-2001 Rupp TD 6,447,683 B1 11-05-2002 Killian et al. US-6,447,697 B1 てり 11-05-2002 Killian et al. US-TD 5,727,173 03-10-1998 Rupp 70 US-6,282,633 B1 08-28-2001 Killian et al. US-TP 6,426,648 B1 07-30-2002 Rupp US-6,292,388 B1 TP 09-18-2001 Camarota US-6,418,045 B2 TD 07-09-2002 Camarota US-US-US-US-US-US-US. US-US-

2

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ¹ Number ⁴ 'Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
					or Relevant Figures Appear	-			
***************************************			***************************************	-	***************************************				
***************************************			******************************		**************************************				
		***************************************			•••••••••••••••••••••••••••••••••••••••	-			

Examiner	<u> </u>	Date	
Signature			7 (6 /1
Olghature	/ Wulled	Considered	176-114

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.